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# REPORT

OF THE

## Montana State Hospital for the Insane

WARM SPRINGS, MONTANA  
1913-1914

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J. E. RAGSDALE, M. D.	Assistant Superintendent
A. B. ECKERDT, M. D.	Pathologist
W. E. LONG, M. D.	Physician
FRANK DWYER, M. D.	Physician
MR. CHARLES JAECKEL	Foreman
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MR. HOWARD HUFFMAN	Accountant

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# *Montana State Hospital for the Insane*

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His Excellency Governor S. V. Stewart, Chairman, and Honorable Members of the State Board of Commissioners for the Insane, Helena, Montana.

GENTLEMEN :

Herewith we hand you the 37th and 38th annual reports of the Montana State Hospital for the Insane, Warm Springs, Montana, for the years 1913 and 1914.

Statistical data of the movement of poulation, the classification and causes of insanity of the patients, the number by counties, nativity, causes of death, and other tables are appended.

The number of insane patients in the Hospital at the beginning of the first fiscal year, December 1, 1912, was 854, the number admitted during the year was 325, and the total number out 275, thus giving an increase of 50 patients for the year and a total of 904 patients beginning the next fiscal period.

There were 332 patients admitted and 300 out during 1914. A gain of 32, leaving a total of 936 inmates at the institution November 30, 1914.

The percentage of increase remains about the same as it has been through the years of the history of the institution, and the total number is no doubt proportionate to the increase of the population of the State. The percentage of the insane to the sane population of the State is also about the same as that of other Rocky Mountain States and the Middle Western States. It is less than that of the New England States and California, and greater than that of the Southern States. It should be borne in mind, too, that this hospital receives alcoholic and drug cases, the imbecilic and idiotic and criminal insane, there being no other place for the care of such cases in this state.

The total number of patients treated at Warm Springs during 1913 was 1,179, and in 1914, 1,236; a general average of more than

1,000 per month. The percentage of increase of permanent gain at this institution has averaged about 5% through past years; which leads us to expect an average monthly population in 1915 of about 1,050, and in 1916 of nearly, if not quite, 1,100 patients.

During the period covered by this report it was found necessary to provide additional quarters to house the increased number of patients and their attendant nurses, as well as other buildings that were urgently necessary, because of the growing needs of the institution. A brief description of these buildings and their costs is attached and detailed account of costs filed in the offices of the State Board of Examiners and this Institution.

It is estimated that a sufficient number of beds have thus been provided to care for the expected increase in the number of patients for one year, but no longer, unless the growth of the population of the State be unprecedented. However, other buildings are urgently needed at the institution to provide greater facilities for the care and maintenance of this large and constantly increasing number of the insane, and with this in view the following recommendations are respectfully submitted.

The first and most urgent of these needs is a new kitchen building, to contain also a bakery and dining room for employees. Realizing the immediate necessity for such a building, your Superintendent has requested Mr. James McCalman, Superintendent of Construction for the State, at this and other institutions, to prepare plans and estimates, which he has done.

The building designed by Mr McCalman will, in the opinion of those experienced in such matters, serve estimably and indefinitely for the purposes for which it is intended. The estimated cost of this building, furnished and completely and fittingly equipped, is \$40,000.00. It is respectfully recommended that this building be erected during the season of 1915.

### **AN INDUSTRIAL BUILDING FOR WOMEN**

Another building, in which the women patients of the institution may do sewing, weaving, the making of rugs and baskets and do other useful and beneficial work, as well as to provide proper lounging and recreation rooms with accessory lavatory requirements, is urgently needed. Employment or occupation of some kind is not only beneficial, but in a large percentage of insane cases, is urgently necessary toward their well-being, and at present we have no quarters suitable for these purposes for women. Such a building, as planned by Mr. McCalman, to meet the present requirements of the hospital, would cost about \$10,000.00.

All alienists realize this need and most State Hospitals for the Insane have such departments. Dr. Wade, Superintendent of one



of the Maryland State Hospitals, reports that one-half of the female patients of that hospital are usefully employed in special and suitable industries under the direction of a competent instructress and nurses, whose endeavor it is to awaken interest and stimulate and instill the idea of useful and profitable work among the patients. Dr. Wade says further in his report: "Many were slow to grasp the intent of the teacher, but perseverance and patience have produced excellent results. This department of the work of the insane \* \* \* bids fair to be the most important agent we have at our command to prevent dementia and early mental deterioration.

"The advantage of occupation for the insane, not only as a curative agent, but also as a benefit to the chronic and disturbed cases, is beyond the pale of discussion." It may be added that it is the experience of other institutions that these departments are at least self-supporting.

The institution is fortunate in having a large and increasing herd of pedigreed Holstein dairy cattle. An addition to the dairy barn to cost \$1,800, and a silo to cost about \$2,500, are recommended.

At present we have a total number of 130 cows and heifers in the dairy herd, including young stock. At this date, November 30, 1914, only 66 cows are "in milk," and more commodious quarters are therefore necessary for the proper care of this valuable asset.

The water supply of the institution is adequate in quantity and excellent in quality, but insufficient in pressure. The water system is supplied by electric driven pumps (steam pumps for fire emergency being in reserve), which feed into the general pipe lines and a small and old wooden tank which acts as a pump-head. A new and larger tank at a much greater elevation is needed. Cost with necessary connecting lines probably \$5,500.00.

Extension and reconstruction of steam heating lines necessary in 1915; cost of material \$2,000.00.

The need for a cottage for the Tubercular Insane for their separate housing is most apparent. At present no segregation of these patients is possible. The number of these cases is not large at present, however, and a comparatively small expenditure for such quarters is all that is needed.

More commodious industrial shops in all departments for men are needed and should be added from time to time for the sake of profit as well as for the benefit of those patients who are able to do special labor under the supervision of skilled mechanics. The institution has outgrown the small quarters now being used for these purposes.

At present this Hospital has among their number 365 patients who are doing some kind of useful work. Some of this, of course, is most trivial in character, but on the other hand some of the work done is of great value. At any rate, it is all of great aid to the patients

so occupied. This number may be largely increased by the provision of suitable quarters and apparatus.

This Hospital now cares for a large number of Drug Habitues and Alcoholics. These patients should not be associated with the insane, for the sake of both classes. This is most obvious to all alienists and all those connected with this work. In order to obtain a proper segregation of these cases a separate building should be provided. Such a department, for reasons that are apparent, could be more economically maintained at Warm Springs, in connection with the Hospital for the Insane, than elsewhere.

The same condition exists and the same argument applies in regard to the State's congenital deficient. The expenditure of a comparatively small amount of money would remedy these existing hindrances to the proper treatment of these classes.

Many cases of insanity recover, and many drug users may be restored to useful lives, but in order to give proper treatment and care, suitable quarters and environment should be provided.

For the years 1913 and 1914 there was appropriated by the General Assembly the sum of \$437,000.00 for this Institution. There has been collected from pay patients during this time about \$23,000.00. It is estimated that a deficiency of at least \$40,000.00 will exist, thus giving a total of \$500,000 for the two years. Of this sum \$68,000.00 has been expended on new buildings and improvements as detailed elsewhere in this report, and \$432,000.00 on the care and \*maintenance of the patients, and on repairs and the general upkeep of the Institution.

We have had during the past two years an average daily number of nine hundred patients, thus giving an average cost per capita of \$20.00 per month, and an average monthly expense for the nine hundred patients of \$18,000.00, or \$432,000.00 for the twenty-four months.

The average daily attendance at this Hospital for the two ensuing years of 1915 and 1916, estimated at the usual rate of increase, will be at least 1,000 patients per day, and it must be borne in mind that this increase is not only reasonably certain but practically inevitable. At \$20.00 per month per patient, or \$20,000.00 for 1,000 patients, for twenty-four months, the sum of \$480,000.00 will be required. It is, therefore, respectfully recommended that this sum be appropriated for the care and maintenance of the Montana State Hospital for the Insane, at Warm Springs, for the years 1915 and 1916.

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—\*By maintenance is meant board, room, laundry, clothing complete and repairs on same. Light, heat, water, drugs and dressings, physicians and nurses and attendants. Sanitary and hygienic necessities and care of same. The general upkeep of buildings and everything else necessary to the care of all patients and their attendants.

The increased cost of living has added materially to the cost of maintenance, and this has been especially true since August 1, 1914; since that time prices of all commodities have advanced. This condition will undoubtedly exist for some time to come, and as this great charity, the care of the insane, must and will inevitably continue, a sufficient amount should be available for the proper care and treatment of the State's unfortunate wards.

The buildings that have been erected during the past seasons were most urgently needed because of overcrowding, and for sanitary and economical reasons. To reiterate, the growth of the number of patients has constantly demanded more room at the institution, and it is inevitably true that this demand will continue until such time as the number of insane in proportion to our population may decrease by reason of improvement in social, sanitary, hygienic and other conditions.

It is also true that because of usage and the passage of time, as well as increased demands, some buildings have become unfit or inadequate for the purposes intended. It is therefore recommended that a special appropriation be asked for the erection of the kitchen and dining room building, an industrial building for women, and for improvements in connection with the dairy and water works system as more fully set forth elsewhere, of \$61,800.00; and that the establishment of separate quarters for the tubercular insane, the alcoholic and drug cases and the idiotic patients be considered.

## **BIENNIAL REPORT OF BUILDING CONSTRUCTION**

During the years 1913 and 1914 we have built four new buildings of a permanent character, and a large water filtering plant of concrete, completed a first-class sewerage system, and made other improvements necessary for the proper equipment of an institution of this nature.

All of these improvements were much needed owing to the increased population of the hospital. Seventy-five percent of the labor used in making these improvements was done by wards of the State, under competent overseers.

### **THE LAUNDRY**

In 1913 we commenced the erection and completed in 1914 a new laundry equipped with modern machinery and with light, heat and sanitary arrangements necessary for the use of the building as designed. Its dimensions are 64 feet long and 44 feet wide and three stories in height; with a one-story addition 12 feet long and 40 feet wide, for sanitary purposes.

The superstructure is built of cement blocks, manufactured entirely by inmates of the institution. A fireproof asbestos slate covers the roof. Electric power for running machinery and elevator is received from the Montana Power Company, which gives entire satisfaction. This building contains 8,211 square feet of floor space. The cost of the building is \$25,000.00, including machinery.

### **THE STORE ROOM**

We found it necessary in the same year to provide a store room of a permanent character for provisions, drygoods and other necessities. With that object in view, we built a store room of brick and reinforced concrete and cement blocks, one-story high and 119 feet long by 39 feet wide, with concrete floor and steel ceiling, and with adequate light, heating and ventilation. The foundation of this building, as in all other buildings in this locality, is built of concrete, that had to go to an unusual depth to find a satisfactory strata of ground, owing to the local nature of the soil. The floor space is 4,540 square feet. The cost is \$5,240.00.

### **DINING ROOM AND DORMITORIES**

Building operations were resumed in 1914, when the season was favorable, and during this time there has been erected a building 96 feet long by 42 feet wide, three stories high, and part basement, having a floor capacity of 10,300 square feet. The ground floor is used as a dining room and serving room for patients, having a seating capacity of 460 persons, and adequate system of heating, light and ventilation. The basement is used for a utility room. The exterior and interior walls are built of brick and cement blocks.

The second story contains 22 bed rooms for patients, with a wide hallway between rooms. Division walls are built of hollow tile and reinforced steel. All floors are of concrete and reinforced steel, and the building is fireproof.

The third story of this building is used for attendants. It contains 11 large bed rooms with a bath room and closets. The roof is covered with fireproof asbestos.

The cost of this building was \$27,267.30.

### **REFRIGERATOR**

The needs of the institution demanded that provision be made for the proper preservation of beef and other commodities; having no facilities for that purpose, except the storing of ice, which has always been inadequate and wasteful. An up-to-date cold storage refrigerator was built, having an ammonia compressor with a ca-



capacity of an equivalent of six tons of ice per day; which has been in use for over two months, and has so far given entire satisfaction. The floor space is 4,200 square feet. Only a portion of this space is used for the preservation of meat, the rest of it being used for milk and butter, and other rooms used for vegetables and other sundry needs.

The dimensions of the building are 49 feet long and 37 feet wide, and there are three stories. The exterior walls are built of brick and cement blocks with hollow walls; the floors are reinforced concrete and covered with two layers of compressed cork; the walls are all lined with two layers of lith, making a system of insulation that gives entire satisfaction. The machinery was installed by the Armstrong Machinery Company of Spokane, Washington. The cost of this addition to the institution was \$7,800.00.

**FILTER**

For the purification of water used by the hospital there was constructed a reinforced concrete filter, 40 feet long by 30 feet wide, having ample capacity for all water required. Cost, \$450.00.

**ADDITION TO DORMITORY**

An addition to one of the dormitories for women giving us 2,400 square feet of floor space, having a capacity of thirty beds, was constructed. This was done at a cost of \$1,550.00.

**POULTRYMAN'S RESIDENCE AND INCUBATOR BASEMENT**

In addition to the above a poultryman's residence and incubator basement was built of concrete and cement blocks; 1,450 square feet of floor space, which was done at a cost of \$700.00.

**RECAPITULATION OF EXPENSES**

A detailed and segregated account of the expenditures for all buildings is on file in the offices of the State Board of Examiners, and at this institution.

Laundry .....	\$25,000.00
Store Room .....	5,240.00
Dining Room and Dormitories.....	27,267.30
Refrigerator .....	7,800.00
Filter in Lake.....	450.00
Dormitory .....	1,550.00
Poultryman's Residence and Incubator Basement .....	700.00
Total.....	<u>\$68,007.70</u>

The medical treatment of patients has been under the able direction of the Assistant Superintendent, Dr. J. E. Ragsdale, assisted by the other resident physicians, Dr. W. E. Long, Dr. Frank Dwyer and Dr. A. B. Eckerdt, Pathologist. Their work has been diligent and efficient and their service always prompt and courteous. Staff meetings are held daily and consultations by the entire staff are frequent in the more obscure cases. The general health of patients has been good. There have been no contagious diseases and no epidemics, and few infectious diseases.

Dr. Eckerdt's development of our Pathological Department has been most satisfactory, thus giving most valuable assistance to the medical staff in the scientific and modern treatment of special cases.

My thanks are due all these gentlemen for their hearty co-operation and able assistance.

Mr. Charles Jaeckel, general foreman, who has been employed at this hospital for about thirty years, continues in his able administration of all outside departments.

It is my pleasure to express to you gentlemen of the Board my gratitude for your many words of encouragement and advice, as well as your hearty co-operation in the endeavor to increase the welfare and happiness of our patients.

Respectfully submitted,

J. M. SCANLAND,

Superintendent.

**Movement of Population from Dec. 1, 1912, to Nov. 30, 1913**

	Year Ending Nov. 30, 1913		
	Male	Female	Total
Number in Hospital beginning fiscal year...	626	228	854
Number admitted during fiscal year.....	234	91	325
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Total Treated .....	860	319	1,179
Discharged Recovered .....	58	18	76
Discharged Improved .....	48	39	87
Number Escaped .....	6	..	6
Number of Deaths.....	87	18	105
Number Deported .....	1	..	1
	<hr/>	<hr/>	<hr/>
Total Discharged .....	200	75	275
Number Returned from Escape.....	2	..	2
Number in Hospital at Close of Fiscal Year.	660	244	904

# Movement of Population from Dec. 1, 1913 to Nov. 30, 1914

	Year Ending Nov. 30, 1914		
	Male	Female	Total
Number in Hospital Beginning Fiscal Year..	660	244	904
Number admitted during fiscal year.....	229	103	332
Total Treated .....	889	347	1,236
Discharged Recovered .....	55	12	67
Discharged Improved .....	45	44	89
Deaths .....	90	28	118
Escaped .....	25	..	25
Deported .....	..	1	1
Total Discharged .....	215	85	300
Return from Escape.....	10	..	10
Total Number in Hospital end fiscal year...	674	262	936



**Form of Insanity of Patients Treated in Hospital from Dec. 1, 1912,  
to Nov. 30, 1913**

FORM OF INSANITY	Male	Female	Total
Paranoia .....	137	19	156
Manic Depressive .....	..	..	324
Exalted .....	69	41	..
Depressed .....	102	55	..
Circular .....	32	25	..
Paresis .....	93	5	98
Dementia Praecox .....	..	..	129
Hebephrenic .....	57	19	..
Catatonic .....	18	10	..
Paranoid .....	21	4	..
Involutional Melancholia .....	..	36	36
Senile Psychosis .....	88	28	116
Infection Exhaustive Psychosis.....	..	..	..
Toxic .....	..	..	95
Alcohol .....	51	9	..
Drugs .....	25	10	..
Organic Psychosis .....	..	..	97
Epilepsy .....	45	16	..
Tumor .....	..	1	..
Cerebral Syphilis .....	13	1	..
Apoplexy .....	11	3	..
Trauma .....	5	1	..
Thrombus .....	1	..	..
Symptomatic Psychosis .....	..	..	3
Cretinism .....	1	..	..
Chorea .....	..	..	..
Sydenham .....	2	..	..
Huntington .....	..	..	..
Mental Enfeeblement .....	..	..	111
Constitutional Inferiority .....	10	..	..
Imbecility .....	47	20	..
Idiocy .....	22	12	..
Not Insane .....	1	1	2
	851	316	1,167

**Form of Insanity of Patients Treated in Hospital from Dec. 1, 1913,  
to Nov. 30, 1914**

FORM OF INSANITY	Male	Female	Total
Paranoia .....	167	30	197
Manic Depressive .....	..	..	317
Exalted .....	66	40	..
Depressed .....	97	56	..
Circular .....	32	26	..
Dementia Praecox .....	..	..	144
Hebephrenic .....	65	22	..
Catatonic .....	21	10	..
Paranoid .....	22	4	..
Paresis .....	84	14	98
Involuntional Melancholia .....	..	35	35
Senile Psychosis .....	97	26	123
Infection Exhaustion Psychosis.....	1	1	2
Toxic .....	..	..	82
Alcohol .....	54	8	..
Drugs .....	15	5	..
Organic Psychosis .....	..	..	95
Epilepsy .....	40	20	..
Tumor .....	..	1	..
Cerebral Syphilis .....	7	3	..
Apoplexy .....	14	4	..
Trauma .....	4	1	..
Thrombus .....	1	..	..
Symptomatic Psychosis .....	..	..	4
Cretinism .....	2	..	..
Chorea .....	..	..	..
Sydenham .....	1	..	..
Huntington .....	1	..	..
Mental Enfeeblement .....	..	..	110
Constitutional Inferiority .....	11	3	..
Imbecility .....	49	20	..
Idiocy .....	19	8	..
Not Insane .....	3	1	4
	873	338	1,211

**Probable Causes of Insanity of Total Number of Patients Treated  
from Dec. 1, 1912, to Nov. 30, 1913**

FORM OF INSANITY	Male	Female	Total
Heredity .....	..	..	677
As Follows:			
Heredity Alone .....	304	128	..
Heredity and Adolescence .....	96	33	..
Heredity and Epilepsy .....	45	16	..
Heredity and Ill Health .....	2	1	..
Heredity and Chorea .....	2	..	..
Heredity and Menopause .....	..	36	..
Heredity and Puerperium .....	..	7	..
Heredity and Consanguinity .....	4	1	..
Heredity and Cretinism .....	1	1	..
Senility .....	88	28	116
Apoplexy .....	12	3	15
Narcotism .....	25	10	35
Alcoholism .....	51	9	60
Lues .....	..	..	115
Acquired .....	106	6	..
Congenital .....	1	2	..
Head Injuries .....	5	1	6
Unknown .....	108	33	141
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Total Insane .....	850	315	1,165
Not Insane .....	1	1	2
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Total .....	851	316	1,167

**Probable Cause of Insanity of Total Number of Patients Treated  
from Dec. 1, 1913, to Nov. 30, 1914**

FORM OF INSANITY	Male	Female	Total
Heredity .....	..	..	703
As Follows:			
Heredity Alone .....	312	133	..
Heredity and Ill Health.....	1	1	..
Heredity and Adolescence.....	108	36	..
Heredity and Epilepsy.....	40	20	..
Heredity and Chorea .....	2	..	..
Heredity and Puerperium.....	..	9	..
Heredity and Menopause.....	..	35	..
Heredity and Consanguinity.....	4	..	..
Heredity Cretinism .....	2	..	..
Senility .....	97	26	123
Apoplexy .....	15	4	19
Narcotism .....	15	5	20
Lues .....	..	..	112
Acquired .....	91	17	..
Congenital .....	1	3	..
Alcoholism .....	54	8	62
Head Injuries .....	4	1	5
Unknown .....	124	39	163
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Total Insane .....	870	337	1,207
Not Insane .....	3	1	4
	<hr/>	<hr/>	<hr/>
Total Treated .....	873	338	1,211

**Counties from Which Patients at the Hospital Were Received and  
the Number of Patients from Each County**

COUNTY	Year Ending Nov. 30, 1913		
	Male	Female	Total
Beaverhead .....	17	3	20
Blaine .....	2	..	2
Broadwater .....	2	1	3
Carbon .....	16	6	22
Cascade .....	47	18	65
Chouteau .....	25	7	32
Custer .....	12	10	22
Dawson .....	17	10	27
Deer Lodge .....	47	20	67
Fallon .....	..	..	..
Fergus .....	21	6	27
Flathead .....	28	7	35
Gallatin .....	26	7	33
Granite .....	5	3	8
Hill .....	3	1	4
Jefferson .....	18	5	23
Lewis and Clark .....	47	35	82
Lincoln .....	3	..	3
Madison .....	18	2	20
Meagher .....	11	2	13
Missoula .....	48	23	71
Musselshell .....	3	1	4
Park .....	11	7	18
Powell .....	10	1	11
Ravalli .....	13	6	19
Rosebud .....	5	3	8
Sanders .....	2	..	2
Sheridan .....	2	..	2
Silver Bow .....	120	35	155
Sweet Grass .....	5	..	5
Teton .....	21	6	27
Toole .....	1	..	1
Valley .....	13	2	15
Yellowstone .....	30	17	47
Penitentiary .....	11	..	11
Total Attendance .....	660	244	904

**Counties from Which Patients at the Hospital Were Received and  
the Number of Patients from Each County**

COUNTY	Year Ending Nov. 30, 1914		
	Male	Female	Total
Beaverhead .....	10	1	11
Big Horn .....	1	..	1
Blaine .....	4	2	6
Broadwater .....	2	2	4
Carbon .....	19	4	23
Cascade .....	48	20	68
Chouteau .....	24	7	31
Custer .....	10	8	18
Dawson .....	16	9	25
Deer Lodge .....	53	20	73
Fergus .....	18	9	27
Flathead .....	25	6	31
Gallatin .....	26	7	33
Granite .....	7	2	9
Hill .....	10	6	16
Jefferson .....	18	1	19
Lewis and Clark .....	53	35	88
Lincoln .....	1	1	2
Madison .....	14	4	18
Meagher .....	10	2	12
Missoula .....	52	23	75
Musselshell .....	1	1	2
Park .....	10	7	17
Powell .....	8	1	9
Ravalli .....	10	13	23
Rosebud .....	8	3	11
Richland .....	1	..	1
Sanders .....	3	1	4
Sheridan .....	5	4	9
Stillwater .....	1	1	2
Silver Bow .....	116	38	154
Sweet Grass .....	5	..	5
Teton .....	18	5	23
Toole .....	3	..	3
Valley .....	12	2	14
Yellowstone .....	35	16	51
Fallon .....	2	..	2
Penitentiary .....	15	1	16
Total Attendance .....	674	262	936



# Nativity of American Born Patients in the Montana State Hospital

STATES	Year Ending Nov. 30, 1913	Year Ending Nov. 30, 1914
Alabama . . . . .	0	1
Arkansas . . . . .	2	1
Arizona . . . . .	0	0
Colorado . . . . .	3	1
Connecticut . . . . .	1	1
California . . . . .	1	1
District of Columbia . . . . .	2	1
Georgia . . . . .	3	3
Iowa . . . . .	30	27
Illinois . . . . .	36	30
Indiana . . . . .	35	34
Idaho . . . . .	2	2
Kansas . . . . .	10	7
Kentucky . . . . .	7	7
Louisiana . . . . .	2	2
Mississippi . . . . .	1	1
Minnesota . . . . .	23	29
Maryland . . . . .	3	3
Missouri . . . . .	41	38
Michigan . . . . .	20	20
Montana . . . . .	59	58
Massachusetts . . . . .	7	11
Maine . . . . .	6	7
New York . . . . .	28	33
New Jersey . . . . .	4	4
Nebraska . . . . .	6	8
North Carolina . . . . .	1	1
North Dakota . . . . .	3	5
Ohio . . . . .	11	11
Oregon . . . . .	6	4
Oklahoma . . . . .	2	2
Rhode Island . . . . .	1	1
Pennsylvania . . . . .	21	27
South Carolina . . . . .	1	0
South Dakota . . . . .	1	2
Tennessee . . . . .	1	1
Texas . . . . .	5	4
Utah . . . . .	1	4
Vermont . . . . .	1	1
Virginia . . . . .	7	5
Washington . . . . .	0	0
West Virginia . . . . .	0	0
Wisconsin . . . . .	26	27
United States . . . . .	34	40
	<hr/>	<hr/>
( 21 )	454	465

### Nativity of Patients in Asylum of Foreign Birth

COUNTRY	Year Ending Nov. 30, 1913	Year Ending Nov. 30, 1914
Austria .....	35	43
Bohemia .....	1	1
China .....	0	2
Canada .....	40	38
Denmark .....	9	12
England .....	23	24
Finland .....	33	30
France .....	6	6
Germany .....	62	64
Greece .....	4	4
Holland .....	4	5
Hungary .....	5	4
Ireland .....	73	69
Italy .....	11	10
Isle of Wight.....	1	0
Japan .....	2	2
Mexico .....	1	2
Norway.....	38	39
Portugal .....	1	1
Persia .....	1	1
Poland .....	4	5
Russia .....	7	5
Scotland .....	10	11
Switzerland .....	9	9
Sweden .....	52	52
Wales .....	0	1
Isle of Man.....	1	1
Turkey .....	1	1
Total .....	434	442



**Total Number of Patients in Hospital, Including American and Foreign Born Patients and Those Whose Nativity Is Unknown**

	Year Ending Nov. 30, 1913	Year Ending Nov. 30, 1914
United States Patients.....	454	465
Foreign Patients .....	434	442
Unknown .....	16	29
	<hr/> 904	<hr/> 936
Percentage of Native Born.....	50.00%	49.75%
Percentage of Foreign Born.....	48.10%	47.20%
Percentage of Unknown Nativity...	1.90%	3.05%

Showing the Occupation of Those in Hospital at the End of the  
Fiscal Years 1913 and 1914

	1913		1914	
	Male	Female	Male	Female
Barber .....	1	..	2	..
Bootblack .....	1	..	1	..
Brewer .....	1	..	1	..
Bartender .....	5	..	6	..
Baker .....	1	..	1	..
Book Agent .....	..	2	..	1
Blacksmith .....	5	..	5	..
Butcher .....	4	..	4	..
Boilermaker .....	3	..	3	..
Bookkeeper .....	1	..	1	..
Candy Maker .....	1	..	1	..
Carpenter .....	15	..	16	..
Civil Engineer .....	3	..	2	..
Clerk .....	9	..	9	..
Clergyman .....	1	..	1	..
Contractor .....	1	..	1	..
Cook .....	7	4	8	4
Cowboy .....	3	..	3	..
Dishwasher .....	3	..	3	..
Domestic .....	..	31	..	36
Dressmaker .....	..	3	..	3
Druggist .....	1	..	0	..
Electrician .....	1	..	1	..
Engineer .....	6	..	6	..
Freighter .....	2	..	2	..
Fireman .....	3	..	3	..
Gambler .....	2	..	2	..
Gardener .....	1	..	1	..
Grocer .....	1	..	1	..
Housewife .....	..	151	..	158
Hunter .....	2	..	2	..
Jeweler .....	1	..	1	..
Jockey .....	1	..	1	..
Laborer .....	202	..	205	..
Lumberman .....	3	..	3	..
Lawyer .....	2	..	3	..
Laundress .....	..	1	..	1
Mail Carrier .....	2	..	2	..
Machinist .....	2	..	2	..
Mason .....	4	..	5	..
Merchant .....	2	..	1	..

	Male	Female	Male	Female
Miner .....	80	..	84	..
Moulder .....	2	..	1	..
Music Teacher.....	..	1	..	1
Musician .....	1	..	1	..
Nurse .....	..	2	..	2
Physician .....	2	..	1	..
Painter .....	1	..	1	..
Peddler .....	3	..	2	..
Penitentiary Guard .....	1	..	1	..
Plumber .....	1	..	1	..
Plasterer .....	1	..	1	..
Prize Fighter .....	1	..	1	..
Printer .....	1	..	1	..
Porter .....	3	..	4	..
Postmaster .....	1	..	1	..
Prospector .....	5	..	4	..
Prostitute .....	..	8	..	9
Real Estae Dealer.....	1	..	0	..
Railroad Hand .....	8	..	5	..
Railroad Superintendent .....	1	..	1	..
Rancher .....	83	..	84	..
Ranch Hand .....	15	..	16	..
Student .....	4	4	3	4
Salesman .....	1	..	1	..
School Teacher .....	1	..	1	..
Seamstress .....	..	4	..	4
Stockman .....	5	..	5	..
Sheepherder .....	43	..	46	..
Sailor .....	2	..	1	..
Shoemaker .....	2	..	2	..
Saddler .....	4	..	3	..
Smelterman .....	6	..	5	..
Steel Worker.....	1	..	1	..
Saloonkeeper .....	2	..	3	..
Tailor .....	4	..	3	..
Teamster .....	14	..	14	..
Tinner .....	2	..	2	..
Watchman .....	1	..	1	..
Woodchopper .....	10	..	8	..
Watchmaker .....	1	..	1	..
Waitress .....	..	4	..	4
Without Occupation .....	19	15	24	21
Unknown .....	24	14	21	14
	660	244	674	262

Table Showing the Length of Time Confined in Hospital

	Year Ending Nov. 30, 1913	Year Ending Nov. 30, 1914
Under one year.....	215	212
Under two years.....	122	120
Under three years.....	59	89
Under four years.....	37	44
Under five years.....	53	29
Under six years.....	49	47
Under seven years.....	48	49
Under eight years.....	32	47
Under nine years.....	23	30
Under ten years.....	22	21
10 to 12 years.....	23	20
12 to 14 years.....	32	20
14 to 16 years.....	31	28
16 to 18 years.....	33	29
18 to 20 years.....	33	31
20 to 22 years.....	29	33
22 to 24 years.....	19	28
24 to 26 years.....	14	17
26 to 28 years.....	9	13
28 to 30 years.....	9	8
30 to 32 years.....	7	9
32 to 34 years.....	0	7
34 to 36 years.....	2	2
36 to 38 years.....	3	3
	<hr/> 904	<hr/> 936

Table Showing Age at Death

	Year Ending 1913			Year Ending 1914		
Under 20 .....	1	0	1	2	1	3
Between 20 and 30..	6	2	8	12	2	14
Between 30 and 40..	17	3	20	14	4	18
Between 40 and 50..	29	4	33	17	10	27
Over 50 .....	33	9	42	45	11	56
Unknown .....	1	0	1	0	0	0
	87	18	105	90	28	118

Table Showing the Cause of Death

CAUSE	Year Ending 1913		Year Ending 1914	
	Male	Female	Male	Female
Spleno Myelogenous Leukemia.....	..	..	1	..
Chronic Interstitial Nephritis.....	..	..	..	1
Pneumonia, Lobar .....	3	1	5	2
Cerebral Hemorrhage .....	9	3	6	2
Mitral Insufficiency .....	5	..	5	1
Mitral Regurgitation .....	..	2	4	..
Aortic Regurgitation.....	1	..	..	..
Paresis, Exhaustion of.....	18	1	19	3
Paresis, Convulsions of.....	16	1	7	3
Tuberculosis of Lungs.....	4	2	2	3
Manic Depressive Insanity.....	6	3	10	2
Epileptic Convulsions .....	5	1	8	3
Senile Dementia, Exhaustion of....	9	4	16	5
Rupture of Cardiac Aneurism.....	..	..	..	1
Carcinoma of Duodenum.....	..	..	1	..
Carcinoma of Pharynx.....	1	..	..	..
Septicaemia .....	2	..	..	..
Suicide by Hanging.....	1	..	..	..
Dementia Precox, Exhaustion of....	3	..	..	..
Hemorrhage (Ovarian Cyst Rupture.	..	..	..	1
Peritonitis (Rupture Appendix)....	..	..	1	..
Strangulated Hernia .....	..	..	2	..
Congenital Syphilis .....	..	..	..	1
Chronic Morphinism .....	1	..	2	..
Chronic Alcoholism .....	2	..	..	..
Huntington's Chorea .....	1	..	..	..
Bright's Disease (Uremia).....	..	..	1	..
	87	18	90	28









